Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88

BeallsvilleOH 43716

Station Code:

Reported Date (Month Year):

September 2007

Application:

01L00091*GD

10/19/2

Sampling Station Description:

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :	
in(2) - Enter frequency of sampling	Tra-Det Inc.		
(1) 3 3 3		1	

(1)	3	3	3	1	3	1
(2)		1	1	999	1	999
	(01045)	(01055) Manganese, Total (Mn) ug/l	(00530) Total Suspended Solids mg/l	(00045) Total Precipitation Inches	(00400) pH S.U.	(50050) Flow Rate MGD
01				0		AN
02	Mariane v on transmission arms			1 0		AN
03				0		0.001
04				0		0.001
05	170	580	4	0	7.7	0.001
06				0		0.001
07				1 0		0.001
08				0	anarina () is announced in the	AN
09				0.6		AN
10				0.23		0.001
11				0		0.001
12				0.02		0.001
13				.;		0.001
14				. 0		0.001
15				0		AN
16				0		AN
17				. 0		0.001
18				0		0.001
19	250	440	4	0	7.8	0.001
20				0	*	0.001
21				† 0		0.001
22				0		AN
23				· 0		AN
24				· 0		0.001
25				0		0.001
26			.,,	0.04		0.001
27				1.11		0.001
28				0		0.001
29				0		AN
30				0		AN
31						
TOTAL	420	1020	8	<u> </u>	15.5	0.02
AVG	210	510	4	0.0667	N/A	0.001
MAX	250	580	4	1.11	7.8	0.001
MIN	170	440	4	0	7.7	0.001

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 10/19/2007

Signature of Reporter:
Adam Hartley

Title of Reporter:

Environmental Engineer

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 Beallsville OH 43716 Station Code:

Reported Date (Month Year):

September 2007

Application: 01L00091*GD

10/19/2007

002 Septemb
Sampling Station Description:

4500

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 BeallsvilleOH 43716

Station Code: 008

Reported Date (Month Year): September 2007

Application: 0IL00091*GD

10/19/2

Sampling Station Description:

Final

	nter 1 for Continuou nter frequency of sa	s, 2 for Composite, 3 impling	ior Grab Sample	Reporting Lab: Tra-Det Inc.	Analyst :	
(1)	3	3	3	3	1	3
(2)		1	1	1	999	1
	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(00515) Residue, Total Dissolved mg/l	(00530) Total Suspended Solids mg/l	(00045) Total Precipitation Inches	(00400) pH S.U.
01				:	0	
02					0	
03					0	
04					0	
05	160	1300	7500	1	0	8.2
06		, , , , , , , , , , , , , , , , , , , ,			0	
07					0	
80					0	
09			. , , , , , , , , , , , , , , , , , , ,		0.6	
10					0.23	
11		-		•	0	
12					0.02	
13					0	
14				I :	0	
15					0	
16				1	0	
17			The state of the s	i i	0	
18			ah M . b. 1010 1		0	
19	230	720	7400	1	0	8.2
20				Ī	0	
21					0	
22	***************************************				0	
23					0	
24				1	0	
25					0	
26					0.04	
27				1	1.11	
28					0	
29				1	0	
30					0	
31				1		
TOTAL	390	2020	14900	2	2	16.4
AVG	195	1010	7450	1	0.0667	N/A
MAX	230	1300	7500	1	1.11	8.2
MIN	160	720	7400	1	0	8.2

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

10/19/2007

Signature of Reporter:

Adam Hartley

Title of Reporter:

Environmental Engineer

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

999	
(50050)	······································
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AN	
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0.155	
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0.08	
0.09	
0.086	
0.085	
AN	
AN	
0.082	
0.07	
0.042	
0.06	***************************************
0.032	
AN	
AN	
2.24	
0.1179	
0.225	
0.032	

BeallsvilleOH 43716

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88

Station Code: 800

Reported Date (Month Year):

September 2007

Application: 0IL00091*GD

10/19/2

Sampling Station Description : ${\tt Final}$

	iter 1 for Continuous, a iter frequency of samp		, 3 for Grab Sample	Reporting Lab: Tra-Det Inc.		Analyst :
.(1)	3					
(2)	1					
ر-، Day	(00094) Conductivity Umho/Cm					
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02						ALL THE REST.
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05	11000					
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23				1		
24						
25		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
26				1		
27				!		
28						
29						
30						
31		704				
OTAL	12000	0	0	0	0	0
VG	6000					
MAX	11000			+		0
MIN	1000	0	0	0	0	

4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88

Beallsville OH 43716

Station Code: 008

Reported Date (Month Year):

September 2007

Application: 01L00091*GD

10/19/2007

Sampling Station Description:

4500

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 BeallsvilleOH 43716

Station Code:

Reported Date (Month Year):

September 2007

Application:

01L00091*GD

10/19/2

Sampling Station Description:

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst: Tra-Det Inc. in(2) - Enter frequency of sampling

(1)	3	3	3 .	1 1	3	1
(2)	1	1	1	999	1	999
	(01045)	(01055) Manganese, Total (Mn) ug/l	(00530)	(00045) Total Precipitation Inches	(00400) pH S.U.	(50050) Flow Rate MGD
01				0		AN
02				, 0		AN
03				0		AN
04				0		0.192
05	140	130	2.8	, 0	8	0.168
06				0		0.17
07				0		0.174
08				0		AN
09				0.6		AN
10				0.23		0.175
11				0		0.19
12				0.02		0.188
13			NASA - AMERIKAN AND AND AND AND AND AND AND AND AND A	0	W-1111	0.2
14				, 0		0.185
15				0		AN
16	the contract to the contract t			0		AN
17				0		0.2
18				0		0.195
19	180	160	2.8	0	8.1	0.19
20	•			0		0.186
21				0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.18
22				0		AN
23				0		AN
24				0		0.175
25				0		0.15
26				0.04		0.15
27	harrisona a - a caman como como como como			1.11		0.155
28		***************************************		0		0.148
29				0		AN
30				0		AN
31						
TOTAL	320	290	5.6	2	16.1	3.371
AVG	160	145	2.8	0.0667	N/A	0.1774
MAX	180	160	2.8	1.11	8.1	0.2
MIN	140	130	2.8	0	8	0.148

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 10/19/2007

Signature of Reporter:

Adam Hartley

Title of Reporter:

Environmental Engineer

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88

Beallsville OH 43716

Station Code: 011

Reported Date (Month Year): September 2007

Application: 01L00091*GD

10/19/2007

Sampling Station Description:

4500

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 BeallsvilleOH 43716

Station Code: 015

Reported Date (Month Year):

September 2007

Application:

10/19/2 0IL00091*GD

Sampling Station Description:

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst: Tra-Det Inc. in(2) - Enter frequency of sampling

/41	3	3	3	3	1	3
(1)			1	1	999	1
	(01045) Iron, Total (Fe) ug/l	(Mn)	(00515) Residue, Total Dissolved	(00530) Total Suspended Solids	(00045) Total Precipitation	(00400) pH S.U.
Day		ug/1	mg/l	mg/1	Inches	
01					0	
02					0	
03			E SOME THE METHOD IN THE COMMENT OF		0	
04					0	
05	190	200	6700	AA	0	8
06					0	
07					0	
08					0	
09					0.6	
10			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0.23	
11					0	
12	4	,		1	0.02	
13				1	0	
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16					0	
17					0	
18					0	
19	. 80	52	7300	AA	0	8
20					0	
21					0	
22					0	
23					0	
24					0	
25					0	
26					0.04	
27					1.11	
28				1	0	
29					0	
30					0	
31				1	-	
TOTAL	270	252	14000	0	2	16
AVG	135	126	7000	0	0.0667	N/A
MAX	190	200	7300	0	1.11	8
MIN	80	52	6700	0	0	8

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 10/19/2007

Signature of Reporter: Adam Hartley

Title of Reporter:

Environmental Engineer

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

1
999
(50050)
Flow Rate
MGD
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0.006
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4500

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 BeallsvilleOH 43716 Station Code:

Reported Date (Month Year):
September 2007

Application: 01L00091*GD

ation: 10/19/2

Sampling Station Description :

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab : Analyst :

n(2) - Enter frequency of sampling				Tra-Det Inc.				
(1)	3							
(2)	1							
	(00094) Conductivity Umho/Cm							
Day								
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31					**************************************			
TOTAL	19700	0	0	0	0	0		
AVG	9850							
MAX	9900							
MIN	9800	0	0	0	0	0		
		·				······································		

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 2 of

4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 Beallsville OH 43716

Station Code:

Reported Date (Month Year): September 2007

Application: 0IL00091*GD

10/19/2007

015

Sampling Station Description:

Reporting Code	Result Date	Additional Remarks	Mdl
00530	09/05/2007		.87
00530	09/19/2007		.87

BeallsvilleOH 43716

4500

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88

Station Code: 017

Reported Date (Month Year):

September 2007

Application:

10/19/2

0IL00091*GD

Sampling Station Description:

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst: in(2) - Enter frequency of sampling Tra-Det Inc. (1)999 999 1 (2)(80082) (31616) (01330) (01350) (00530) (00610) D 5 day mg/l CBOD Fecal Coliform #/100 ml Odor, Severity Units Turbidity, Severity Units 1 Suspended Nitrogen, Ammonia (NH3) Solids Day mg/l mg/101 02 03 0 0 04 0 0 9.6 3.8 0.19 05 AA 0 06 0 0 07 0 80 09 0 0 10 0 0 11 0 12 0 Ö 0 13 0 0 14 15 16 Ö 0 17 0 0 18 19 0 Ö AA 0.35 0 0 20 0 Ö 21 22 23 Ö 0 24 0 0 25 0 0 26 0 0 27 0 õ 28 29 30 31 TOTAL 10.5 ō Ω ō 3.8 0.54 0.27 AVG 5.25 1 0 0 1.9 MAX 9.6 0 Ω 0 3.8 0.35 0.9 0 0 0 0 0.19 MIN

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

Adam Hartley 10/19/2007

Environmental Engineer

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

(00056) Flow Rate GPD AN AN ΑÑ AN AN 7000 AN AN AN AN AN AN 5473.6842 7000 3000

AEC 00902

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 BeallsvilleOH 43716 Station Code:

Reported Date (Month Year):

September 2007

Application:

0IL00091*GD

10/19/2

Sampling Station Description:

	inter 1 for Continuou inter frequency of sa	us, 2 for Composite, 3 ampling		Reporting Lab: Tra-Det Inc.	Analyst :	
(1)	1 .	3	1	3	3	
(2)		1	999	1	1	
ay	(00083)	(00010) Water Temperature C	(00300) Dissolved Oxygen mg/1	(00400) pH S.U.	(50060) Chlorine, Total Residual mg/l	
)1			,			
)2						
03						
)4)4	0				0	
)5	0	22	9	7.6	0	
)6	0			1	0	
)0)7	0				0	
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16				1		
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-0 29	<u> </u>				and the state of t	
	-					
30 31						
OTAL	. 0	88	17	15.1	0	0
VG	0	22	8.5	N/A	0	
1AX	0	24	9	7.6	0	
ΛIN	0	20	8	7.5	0	0

4 4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 Beallsville OH 43716

Station Code:

017

Reported Date (Month Year): September 2007

Application:

01L00091*GD

10/19/2007

Sampling Station Description:

Reporting Code	Result Date	Additional Remarks	MdI
00530	09/19/2007		.87
31616	09/05/2007		10.